

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (cancelled).

15. (currently amended) A multimedia data file producer adapted to be used with a personal computer, comprising:

an image pickup device for receiving an image signal from an object and transformed said image signal into a first analog signal of a first electric level;

a sound image pickup device for receiving a sound signal and transformed said sound signal into a second analog signal of a second electric level;

a first analog-digital converter electrically connected to said image pickup device for converting said first analog signal into a first digital signal;

a second analog-digital converter electrically connected to said sound pickup device for converting said second analog signal into a second digital signal; and

a processor electrically connected to said first and second analog-digital converters for receiving said first and second digital signals to produce a single multimedia data file including consisting of digital image and sound information, which is provided for said personal computer.

16. (previously presented): The multimedia data file producer according to claim 15, wherein said image pickup device includes: a lens set for focusing said image signal; and a photo-electric converting element for sensing said focused image signal to generate said first analog signal.

17. (previously presented): The multimedia data file producer according to claim 16, wherein said photo-electric converting element is a charge coupled device (CCD).

18. (previously presented): The multimedia data file producer according to claim 16, wherein said photo-electric converting element is a contact image sensor (CIS).

19. (previously presented): The multimedia data file producer according to claim 16, wherein said image pickup device further includes a reflection mirror set for transmitting said image signal to said lens set.

20. (previously presented): The multimedia data file producer according to claim 15, wherein said sound image pickup device includes: a microphone for receiving said sound signal and transformed said sound signal into said second analog signal; and a filter for filtering off a noise signal from said second analog signal.

21. (previously presented): The multimedia data file producer according to claim 20, wherein said noise signal has a frequency beyond a frequency range of a human voice.

22-27 (canceled).

28. (New) A multimedia data file producer, comprising:

an image pickup device for generating an image digital signal of an object;

a sound pickup device for generating a sound digital signal, related to said object;

a multiplexer for combining said image digital signal and said sound digital; and

a processor connected to said multiplexer for receiving output of said multiplexer and further producing a multimedia data file consisting digital image and sound information simultaneously.

29. (New) The multimedia data file producer of claim 28, further comprising:

a first analog-digital converter for converting an image analog signal to said image digital

signal; and

a second analog-digital converter for converting a sound analog signal to said sound digital signal.

30. (New) The multimedia data file producer of claim 29, wherein said image pickup device includes:

a reflection mirror set;

a lens set for focusing said object; and

a photo-electric converting element for sensing said object to generate said image analog signal.

31. (New) The multi media data file producer of claim 30, wherein said photo-electric converting element is a charge coupled device.

32. (New) The multimedia data file producer of claim 30, wherein said photo-electric converting element is a contact image sensor.

33. (New) The multimedia data file producer of claim 29, wherein said sound pickup device includes:

a microphone for receiving sound, transformed to said sound analog signal; and

a filter for filtering noise signal.

34. (New) The multimedia data file producer of claim 28, wherein said multimedia

data file records include said image digital signal and said sound digital signal of said object which are transmitted simultaneously, which is done by a time-sharing multi-tasking digital signal processor, in this case, said multimedia data file is consisting of generated image and sound of said object at each time frame.